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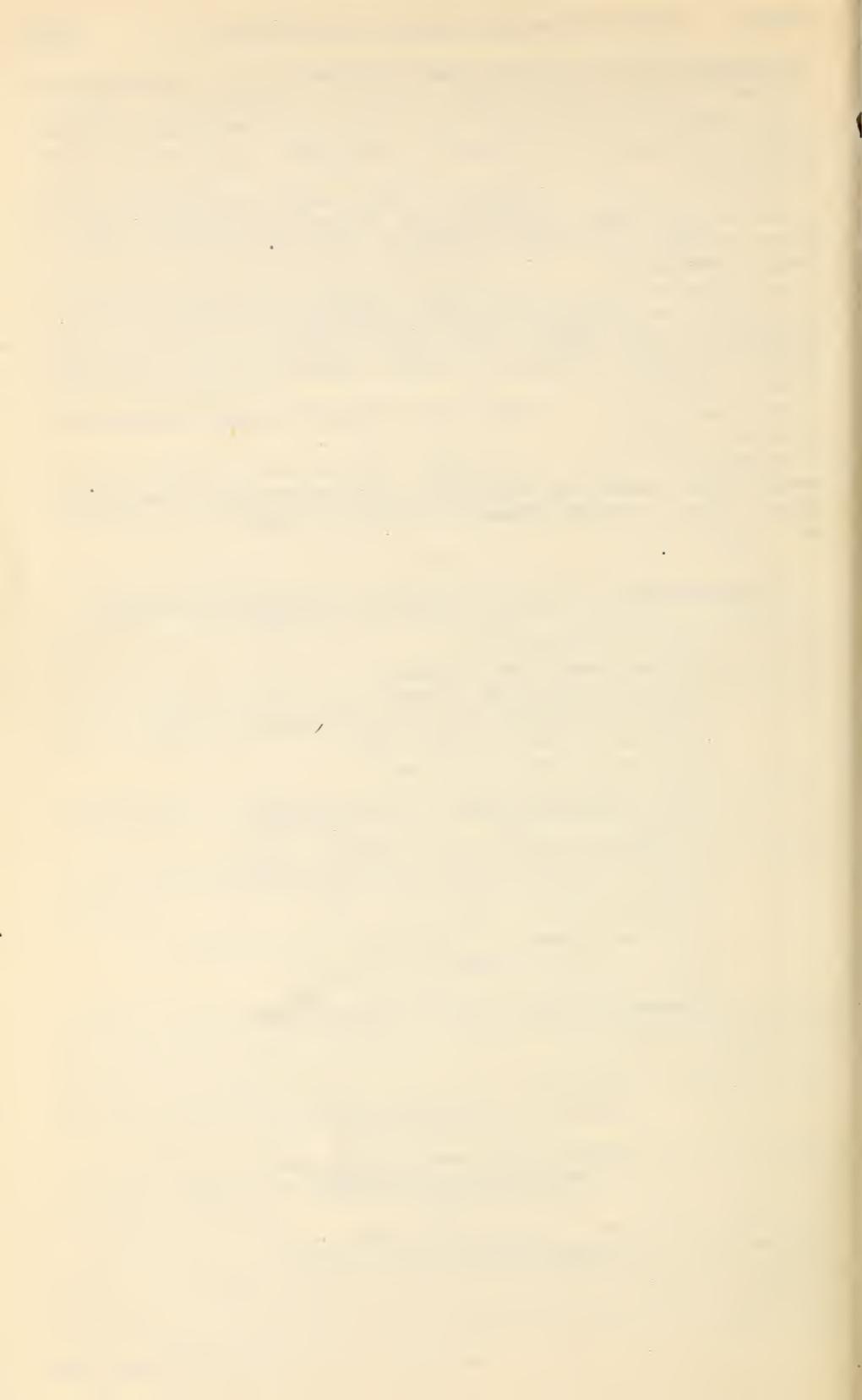
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# U. S. DEPARTMENT OF AGRICULTURE,

## BUREAU OF ANIMAL INDUSTRY.

A. D. MELVIN, CHIEF OF BUREAU.

## SERVICE AND REGULATORY ANNOUNCEMENTS.

SEPTEMBER, 1915.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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## CHANGES IN DIRECTORY.

### Meat Inspection Inaugurated.

- \*763. Walter Gordon & Co., 406 Mystic Avenue, Somerville, Mass.
- \*356. Deerfoot Farm Co., Southboro, Mass.
- 844. Cincinnati Delicatessen Supply Co., 217 Walnut Street, Cincinnati, Ohio.
- 201. Henry Strecker, 2066 East Tioga Street, Philadelphia, Pa.
- 2U. Armour & Co., 916 Walker Street, Augusta, Ga.
- 113. P. D. Hughes, 558 Berkley Street, Camden, N. J.
- 958. I. H. Sentz, 1002 North Franklin Street, Chicago, Ill.
- \*1002. H. K. Mulford Co., Glen Olden, Pa. Mail, 428 South Thirteenth Street, Philadelphia, Pa.
- 980. Holcombe Provision Co. (Inc.), 74 North Canal Street, Newark, N. J.
- \*157. Michael Lux, 9 Lynn Street, Woburn, Mass.
- 979. Colburn's Market, 247 Main Street, Nashua, N. H.

\* Conducts slaughtering.

\*188. Clement E. Allen (Inc.), Media, Pa.

\*813. A. Darlington Strode, West Chester, Pa.

628. W. W. Rose, 175 Pennington Avenue, Trenton, N. J.

**Meat Inspection Discontinued.**

985. J. T. Polk Co., Greenwood, Ind.

442. C. F. Shae Co., 172 East One hundred and thirteenth Street, New York, N. Y.

**Changes in Firm Names.**

\*684. Carstens Packing Co., and Empire Packing Co. (subsidiary), Spokane, Wash., instead of Empire Packing Co.

\*585. Daniel Poggendick, 1815 John Street, Cincinnati, Ohio, instead of Joseph & William Orth.

**Stations Added.**

Southboro, Mass. (substation of Boston, Mass.).

Glen Olden, Pa. (substation of Philadelphia, Pa.).

Woburn, Mass. (substation of Boston, Mass.).

Nashua, N. H. (substation of Boston, Mass.).

Media, Pa. (substation of Philadelphia, Pa.).

West Chester, Pa. (substation of Philadelphia, Pa.).

**Station Discontinued.**

Greenwood, Ind. (substation of Indianapolis, Ind.).

**NOTICES REGARDING MEAT INSPECTION.**

**INSPECTION OF CASINGS ABOUT TO BE FILLED WITH MEAT FOOD PRODUCT.**

Experience has shown that a sample inspection of casings (beef bungs and middles) which are about to be used as containers of meat food product is inadequate to determine whether or not they are clean; therefore the establishment shall present for inspection all such casings, turned with the fat surface exposed.

**MEAT PASSED FOR STERILIZATION SHIPPED IN CARS OR WAGONS WITH OTHER MEAT OR PRODUCT.**

Meat passed for sterilization which is forwarded in cars or wagons with other meat or product for disposal shall be in tight containers. Such containers shall be sealed, or corded and sealed, in accordance with previous instructions.

**ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION,  
AUGUST, 1915.**

City.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago.....	150,687	23,725	280,779	870	371,477
Fort Worth.....	20,675	7,512	5,224	2,240	21,971
Kansas City.....	79,306	7,774	89,908	2,042	128,133
National Stock Yards.....	39,887	4,385	49,478	839	94,540
Sioux City.....	13,559	1,053	12,300	624	74,300
South Omaha.....	48,101	1,149	221,138	746	132,299
South St. Joseph.....	21,447	2,172	39,164	149	87,245
All other establishments.....	216,540	93,519	441,245	790	1,130,541
<b>Total:</b>					
August, 1915.....	590,202	141,289	1,139,286	8,300	2,040,506
August, 1914.....	518,165	129,359	1,169,430	10,613	1,799,032
January-August, 1915.....	4,392,905	1,265,199	7,703,008	76,847	24,816,301
January-August, 1914.....	4,022,255	1,205,826	9,240,790	84,101	20,624,865

\* Conducts slaughtering.

## IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The following statements show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during August, 1915, with figures for other periods for comparison:

### *Imports of food animals.*

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico.....	24,794	29	10,777	48,137
Canada.....	26,696	337	3,971	-----
Great Britain.....	113	10	199	-----
Total:				
August, 1915.....	51,603	376	14,947	48,137
August, 1914.....	52,102	15,394	15,735	4,983
January-August, 1915.....	308,857	56,508	106,695	93,844
January-August, 1914.....	497,536	130,757	117,457	218,662

### *Imports of meats and meat food products.*

Country of export.	Fresh and refrigerated meats.		Canned and cured meats.	Other products.	Total.
	Beef.	Other.			
Argentina.....	Pounds. 6,348,243	Pounds. 556,058	Pounds. 19,848	Pounds. 4	Pounds. 6,924,153
Australia.....			22,812		22,812
Canada.....	837,342	95,945	157,015	1,055	1,091,357
Other countries.....	423,868		7,560	10,506	441,934
Total:					
August, 1915.....	7,609,453	652,003	207,235	11,565	8,480,256
August, 1914.....	21,814,354	4,747,389	6,139,718	1,178,871	33,880,332
January-August, 1915.....	91,983,345	11,092,967	3,287,254	1,409,084	107,772,650
January-August, 1914.....	185,114,180	27,850,744	20,819,582	4,551,757	238,336,263

Condemned in August, 1915: Beef, 2,207 pounds; pork, 101 pounds; total, 2,308 pounds. Refused entry: Beef, 6,995 pounds; pork, 1,035 pounds; total, 8,030 pounds.

## HORSES AND MULES INSPECTED FOR EXPORT TO EUROPE AND CANADA.

The following statement shows the number of horses and mules inspected by this bureau, or by representatives of the countries to which they are consigned, for export to Europe and to Canada for Europe since the outbreak of the European war:

Period.	To Europe.		To Canada.		Total animals.
	Horses.	Mules.	Horses.	Mules.	
August, 1914, to February, 1915.....	117,934	19,494	31,473	10,863	179,764
March, 1915.....	36,889	5,300	4,930	3,450	50,569
April, 1915.....	35,135	10,271	4,857	4,287	51,550
May, 1915.....	38,564	13,513		4,863	56,940
June, 1915.....	32,269	12,863	(a)	657	45,789
July, 1915.....	35,285	13,863	(a)	(a)	49,148
August, 1915.....	31,149	12,801	(a)	(a)	43,950
Total.....	327,225	88,105	41,260	24,120	480,710

<sup>a</sup> The Bureau is informed that large numbers of horses and mules have been exported to Canada since June, destined for Europe, which were not inspected by Bureau inspectors. Particulars of this trade may be seen in the monthly reports of the Bureau of Commerce.

**FOREIGN OFFICIALS AUTHORIZED TO SIGN INSPECTION CERTIFICATES FOR MEAT AND PRODUCTS FOR IMPORTATION INTO THE UNITED STATES.**

The following are additional names, addresses, and facsimile signatures of foreign national government officials authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country, name, and address.	Signature.
<i>Canada.</i>	
O. Christian, care P. Burns & Co. (Ltd.), Vancouver, British Columbia.	<i>O. Christian</i>
J. E. Le Blond, care Gordon, Iron-sides & Fares, Moose Jaw, Saskatchewan.	<i>J. E. Le Blond.</i>
W. H. Marriott, Health of Animals Branch, Department of Agriculture, Ottawa.	<i>W. H. Marriott</i>
W. F. R. Stubbs, care Swift Canadian Co. (Ltd.), Edmonton, Alberta.	<i>W. F. R. Stubbs.</i>
<i>Great Britain.</i>	
G. Clark Trotter, Medical Officer of Health, Paisley.	<i>G. Clark Trotter.</i>
<i>Spain.</i>	
Serapio Garcia y Garcia, Siero, Province of Asturias.	<i>Serapio Garcia y Garcia</i>

**INSPECTION AND TESTING OF ANIMALS FOR CANADA.**

The following change has been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada.

Dr. H. B. F. Jervis, from Houlton, Me., to Columbia, S. C.

**NEW BRITISH PORTS FOR LIVE CATTLE AND SHEEP.**

The British Board of Agriculture and Fisheries has issued an order under date of August 24, 1915, effective September 21, 1915, permitting foreign cattle and sheep to be landed at the ports of Avonmouth and Cardiff in addition to Manchester and Glasgow. The order provides, however, that animals may not be landed unless they are accompanied by a certificate of a veterinary surgeon to the effect that he examined the animals immediately before they were put on board the vessel and that neither the animals so shipped nor any other animal brought to the port of shipment for the purpose of being shipped on the vessel showed symptoms of cattle plague, foot-and-

mouth disease, pleuropneumonia, or sheep-pox. The United States is listed as one of the countries from which animals may be imported under the order.

The bureau's inspector in charge in Great Britain reports that the additional ports have been provided in order to promote the shipment of meat animals into that country and that the authorities at the foreign cattle markets mentioned are anxious to receive foreign cattle and sheep. The foreign cattle market at Deptford is closed.

## CONVICTIONS FOR VIOLATIONS OF LAWS.

### MEAT-INSPECTION LAW.

In the case of the United States *v.* John H. Fitzgerald, Montgomery, N. Y., for an alleged violation of the meat-inspection law in shipping unsound meat in interstate trade, the defendant pleaded guilty and was fined \$55.

### QUARANTINE LAW.

In the case against R. Arbuckle for violating the foot-and-mouth-disease quarantine the defendant was fined \$100 and costs.

### TWENTY-EIGHT-HOUR LAW.

In the case against the New York Central and Hudson River Railroad Co. for violating the 28-hour law in the transportation of live stock the defendant was fined \$100.

## LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS.

The following licenses for the manufacture of veterinary biological products have been issued for the remainder of the calendar year 1915, under the act of Congress of March 4, 1913 (37 Stat., 832), and the regulations made thereunder (B. A. I. Order 196):

*Licenses for the manufacture of veterinary biological products.*

License No.	Date of issue.	Name and address.	Products.
73	Sept. 1	Federal Serum and Chemical Co., Bridgeport, Ind. (Office, 504 Central Union Telephone Building, Indianapolis, Ind.)	Anti-hog-cholera serum; hog-cholera virus.
109	...do....	Farmers Hog and Cattle Powder Co., 423 North 10th Street, Lincoln, Nebr.	Do.

License No. 29, issued May 3, 1915, to the Fort Dodge Serum Co., Fort Dodge, Iowa, has been canceled by request of the company.

## TEXAS-FEVER QUARANTINE—NONINFECTIOUS PENS.

Noninfectious stock pens have been provided by the Chicago, Rock Island & Pacific Railway Co. at Booneville, Ark., and by the St. Louis, Iron Mountain & Southern Railway Co. at Eudora, Ark., for resting, watering, and feeding noninfected cattle in transit.

## PREVALENCE OF HEMORRHAGIC SEPTICEMIA.

From the numerous reports received by the bureau it appears that hemorrhagic septicemia is more prevalent in this than in former years. Reports have been received of great losses from the disease, especially in the western, northwestern, and middle western parts of the United States. Apparently the numerous reports on various forms of pneumonia originating in stockyards also refer to forms of this disease, although probably not of the most virulent type. The post-mortem lesions described in such cases are very suggestive of infection with the hemorrhagic septicemia organism, the pectoral form principally prevailing. The terms "shipping fever," etc., given to this disease do not exclude an infection with the bacillus of hemorrhagic septicemia, especially since it is a well-known fact that this organism is very widely distributed and under favorable conditions it will exert its pathogenic influence.

Favorable conditions for infections occur in the stockyards. Animals arriving there after a prolonged journey in stock cars and after being subject to all varieties of weather exposure develop a weakened resistance. Under such conditions the organism of hemorrhagic septicemia may readily attack the animals, producing the disease in various forms. This finds substantiation in the observation that shipments from certain stockyards have quite frequently developed the disease after a period of incubation of from 4 to 15 days, causing at times considerable losses among the purchased animals and spreading to the home animals.

The attention of bureau inspectors is called to these conditions with the suggestion that they closely observe cattle manifesting symptoms suggestive of the disease, and when it is present, proceed immediately with a thorough disinfection of the pens, chutes, and alleys in which such animals have been located.

It has been noted that the disease has diminished markedly among cattle purchased in stockyards which have been disinfected as a result of the recent campaign in the control of foot-and-mouth disease.

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## PUBLICATIONS IN SEPTEMBER.

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to inspectors in charge for distribution to members of their forces. The number of copies varies with the subject or nature of the publication and the number and class of employees. For example, in the case of a publication on a veterinary subject, sufficient copies are sent for the veterinarians. Inspectors in charge will use their judgment and distribute publications to best advantage. Additional copies will be furnished on request so far as possible.]

Farmers' Bulletin 684. Squab Raising. By Alfred R. Lee, animal husbandman in poultry investigations, Animal Husbandry Division. Pp. 16, figs. 9.

Farmers' Bulletin 689. A Plan for a Small Dairy House. By Ernest Kelly, dairyman, and Karl E. Parks, dairy engineer, Dairy Division. Pp. 4, figs. 4.

Amendment 1 to B. A. I. Order 196. Regulations Governing the Preparation, Sale, Barter, Exchange, Shipment, and Importation of Viruses, Serums, Toxins, and Analogous Products Intended for Use in the Treatment of Domestic Animals.

Amendment 2 to B. A. I. Order 206. Regulations Governing the Recognition of Breeds and Pure-bred Animals.

Amendment 5 to B. A. I. Order 210. Regulations Governing the Interstate Movement of Live Stock. (Amend the regulations relative to permitted disinfectants.)

Amendment 2 to B. A. I. Order 212. Regulations to Prevent the Spread of Scabies in Sheep. (Removes quarantine from 23 counties in California.)

Amendment 2 to B. A. I. Order 235. To Prevent the Spread of Splenetic, Southern, or Texas Fever in Cattle. (Releasing from quarantine portions of Alabama, Georgia, Mississippi, and South Carolina.)

Amendment 20 to B. A. I. Order 238. To Prevent the Spread of Foot-and-Mouth Disease in Cattle, Sheep, Other Ruminants, and Swine. (Adds to the closed quarantined area in Illinois certain townships in Bureau and Lee Counties.)

Amendment 21 to B. A. I. Order 238. (Adds to the closed quarantined area in Illinois certain townships in Hancock and Schuyler Counties.)

Amendment 22 to B. A. I. Order 238. (Adds to the closed quarantined area certain townships in Whiteside County, Ill., and extends the restricted quarantine to certain areas in the northern part of that State.)

Amendment 23 to B. A. I. Order 238. (Adds to the closed quarantine area in Illinois certain townships in Dupage County.)

Amendment 24 to B. A. I. Order 238. (Releases from quarantine the New York Central Stock Yards at East Buffalo, N. Y., most of Steuben County, N. Y., and the Pittsburgh Union Stock Yards, Pittsburgh, Pa., except certain pens.)

Amendment 25 to B. A. I. Order 238. (Adds to the closed quarantined area in Illinois the counties of Bureau, La Salle, and Putnam, and changes from closed to restricted area the remainder of Warren County.)

B. A. I. Order 240. Special Order Providing for Shipment of Cattle of the Non-quarantined Area for Exhibition at Certain Fairs Held in the Quarantined Area.

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*Quarantine Division:* RICHARD W. HICKMAN, chief.

*Zoological Division:* B. H. RANSOM, chief.

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